

# ABSTRACT OF THE DISCLOSURE

There is disclosed an optical deflector comprising a mirror structure having a first and second surfaces in a front/back relation, single plate base for holding the mirror structure, and a driver for driving the mirror structure. The mirror structure comprises a pair of supports, a movable plate, and a pair of elastic members for connecting the movable plate and the supports, such that the movable plate is able to rock with respect to the supports. The movable plate has a mirror surface on the second surface. The base has an opening for exposing the mirror surface. The supports of the mirror structure are fixed to the base with the second surfaces of the supports in contact therewith. The driver includes a conductive element formed on the first surface of the movable plate, and magnetic field generating elements fixed on the base.

BEST AVAILABLE COPY